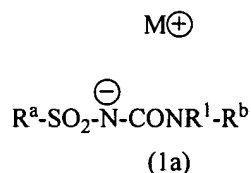


IN THE CLAIMS:

1.-70. (Cancelled).

71. (New) A formulation comprising:

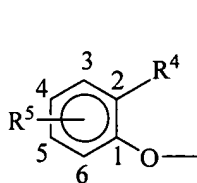
a) at least one sulfonylurea salt of the formula (Ia):



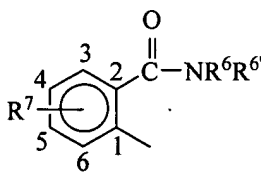
wherein

R^1 is H or C_1 - C_{10} -hydrocarbon radical,

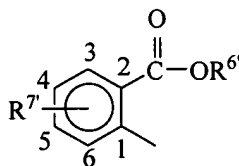
R^a is a heterocyclic radical of the formula (II)-(IVc):



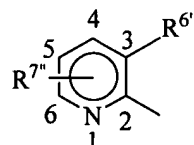
III



IVa



IVb



IVc

R^4 is halogen, a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy, or (C_1-C_5) -alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C_1-C_3) -alkyl, or R^7 is N- (C_1-C_3) -alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or hydrocarbonoxy radical,

$R^{6''}$ is a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C_1-C_3) -alkyl, or $R^{7'}$ is N- (C_1-C_3) -alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or a C_1 - C_{20} -hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy, (C_1-C_6) -alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C_1-C_3) -alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C_1-C_6) -alkylsulfonyl, (C_1-C_6) -mono- or -dialkylamino, N- (C_1-C_6) -alkyl-N-acylamino or N-acylamino,

$R^{7''}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C_1-C_3) -alkyl, or $R^{7''}$ is a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or hydrocarbonoxy radical,

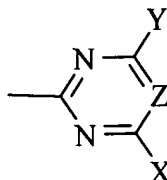
M^+ is SMe_3

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

72. (New) The formulation according to claim 71, wherein R^b is a heterocyclyl radical having 2 or 3 nitrogen atoms in the ring.

73. (New) The formulation according to claim 71, wherein R^b is a radical of the formula:



wherein

X is substituted or unsubstituted (C₁-C₆)-alkyl, substituted or unsubstituted (C₁-C₆)-alkoxy, halogen, substituted or unsubstituted (C₁-C₆)-mercaptoalkyl or (C₁-C₃)-mono- or (C₁-C₃)-dialkylamino,

Y is substituted or unsubstituted (C₁-C₆)-alkyl, substituted or unsubstituted (C₁-C₆)-alkoxy, halogen, substituted or unsubstituted (C₁-C₆)-mercaptoalkyl or (C₁-C₃)-mono- or (C₁-C₃)-dialkylamino, and

Z is a C-halogen or Cl, CH or N.

74. (New) The formulation according to claim 71, wherein R¹ is a substituted or unsubstituted (C₁-C₆)-alkyl.

75. (New) The formulation according to claim 71, wherein said halogen is F, Cl, Br or I.

76. (New) The formulation according to claim 73, wherein Z is CF, CCl, or CBr.

77. (New) The formulation according to claim 71, wherein R⁴ is a (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkoxy, (C₃-C₆)-alkenyloxy or a (C₃-C₆)-alkynyloxy, substituted or unsubstituted by one or more radicals.

78. (New) The formulation according to claim 77, wherein said radical is halogen or (C₁-C₃)-alkoxy.

79. (New) The formulation according to claim 71, wherein R^5 is a (C₁-C₆)-alkyl.
80. (New) The formulation according to claim 71, wherein R^6 and $R^{6'}$ are C₁-C₆-alkyl.
81. (New) The formulation according to claim 80, wherein said C₁-C₆-alkyl is Me, Et, ⁿPr, ⁱPr or ^cPR.
82. (New) The formulation according to claim 71, wherein R^7 is a (C₁-C₃)-alkyl, (C₁-C₃)-haloalkyl, halogen, (C₁-C₃)-alkyl-(N-(C₁-C₃)-alkyl-N-acylamino), (C₁-C₃)-alkyl-(N-acylamino) or (C₁-C₃)-alkoxy.
83. (New) The formulation according to claim 71, wherein $R^{6''}$ is a substituted or unsubstituted (C₁-C₆)-alkyl, substituted or unsubstituted (C₃-C₆)-alkenyl, substituted or unsubstituted (C₃-C₆)-cycloalkyl, substituted or unsubstituted (C₃-C₇)-alkynyl, or a substituted or unsubstituted (C₄-C₈)-cycloalkylalkyl.
84. (New) The formulation according to claim 71, wherein $R^{7'}$ is a (C₁-C₃)-alkyl, (C₁-C₃)-haloalkyl, (C₁-C₃)-alkyl-(N-(C₁-C₃)-alkyl-N-acylamino), (C₁-C₃)-alkyl-(N-acylamino) or (C₁-C₃)-alkoxy.
85. (New) The formulation according to claim 71, wherein $R^{6'''}$ is a (C₁-C₆)-alkyl.
86. (New) The formulation according to claim 71, wherein $R^{7''}$ is a (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl, (C₁-C₆)-alkoxy or (C₁-C₆)-haloalkoxy.
87. (New) A compound of the formula (Ia) as defined in claim 1 wherein:
 R^1 is H or Me,
 R^4 is (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl or (C₁-C₆)-alkoxy,
 R^5 is H, halogen, OMe, OEt, Me, CF₃,
 R^6 and $R^{6'}$ are identical or different C₁-C₆-alkyl radicals,
 R^7 is H, Me, Et, CF₃, F, Cl, Br, I, N[(C₁-C₃)-alkyl]-R⁸, NH-R⁹, CH₂N[(C₁-C₃)-alkyl]-R¹⁰, CH₂NH-R¹¹, CH₂CH₂N[(C₁-C₃)-alkyl]-R¹², CH₂CH₂NH-R¹³, wherein

the radicals R^8 to R^{13} are H, (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl, CHO, COO(C₁-C₆)-alkyl, COO(C₁-C₆)-haloalkyl, SO₂-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-haloalkyl, CO-(C₁-C₆)-alkyl or CO-(C₁-C₆)-haloalkyl,

$R^{6''}$ is Me, Et, ⁿPr, ⁱPr, ^cPr, ⁿBu, ⁱBu, ^sBu, ^tBu, ^cBu,

$R^{7'}$ is H, Me, Et, CF₃, F, CL, Br, I, N[(C₁-C₃)-alkyl]- R^8 , NH-(C₁-C₃)-alkyl, CH₂N[(C₁-C₃)-alkyl]- R^{10} , CH₂NH- R^{11} , CH₂CH₂N[(C₁-C₃)-alkyl]- R^{12} , CH₂CH₂NH- R^{13} , wherein the radicals R^8 and R^{10} to R^{13} are H, (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl, CHO, COO(C₁-C₆)-alkyl, COO(C₁-C₆)-haloalkyl, SO₂-(C₁-C₆)-alkyl, SO₂-(C₁-C₆)-haloalkyl, CO-(C₁-C₆)-alkyl or CO-(C₁-C₆)-haloalkyl,

$R^{6'''}$ is Me, Et, Pr, CH₂CH₂CF₃, OMe, OEt, OⁱPr, OCH₂CH₂CL, F, CL, COOMe, COOEt, COOⁿPr, COOⁱPr, CONMe₂, CONEt₂, SO₂Me, SO₂Et, SO₂ⁱPr, unsubstituted or substituted NH-(C₁-C₆)-alkyl-acyl, unsubstituted or substituted NH-(C₃-C₇)-cycloalkyl, unsubstituted or substituted (C₄-C₈)-cycloalkylalkyl, unsubstituted or substituted N-(C₃-C₇)-cycloalkyl-aryl, or an unsubstituted or substituted N-(C₄-C₈)-cycloalkylalkyl-acyl,

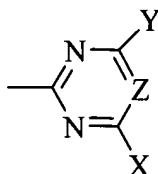
$R^{7''}$ is H, F, CL, Me, Et, CF₃, OCH₃, OEt, OCH₂CF₃,

M^+ is SMe₃

R^b is a nitrogen-containing heterocyclyl radical

89. (New) The formulation according to claim 87, wherein R^b is a heterocyclyl radical having 2 or 3 nitrogen atoms in the ring.

90. (New) The formulation according to claim 87, wherein R^b is a radical of the formula:



wherein

X is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino,

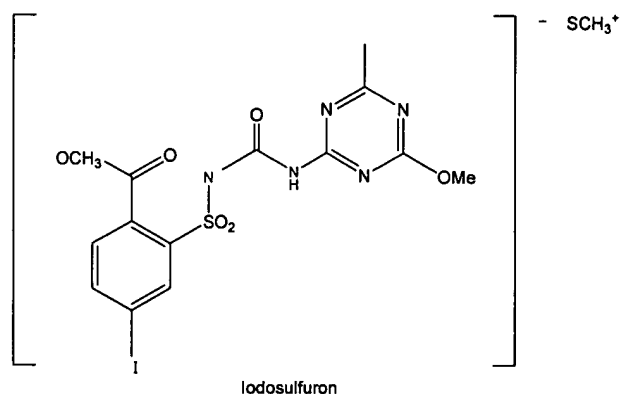
Y is substituted or unsubstituted (C_1-C_6)-alkyl, substituted or unsubstituted (C_1-C_6)-alkoxy, halogen, substituted or unsubstituted (C_1-C_6)-mercaptoalkyl or (C_1-C_3)-mono- or (C_1-C_3)-dialkylamino, and

Z is a C-halogen or Cl, CH or N.

92. (New) The compound according to claim 87, wherein R^4 is Me, Et, OMe, OEt or CF_3 .
93. (New) The compound according to claim 87, wherein said halogen is as F, Cl, Br or I.
94. (New) The compound according to claim 87, wherein the radicals R^5 in the formula (III) which are different from hydrogen are located in the 5-position on the phenyl ring.
95. (New) The compound according to claim 87, wherein $R^6 = Me$, $R^{6'} = Me$; $R^6 = Me$, $R^{6'} = Et$ and $R^{6'} = Et$, $R^6 = Et$.
96. (New) The compound according to claim 87, wherein the radicals R^7 in the formula (IVa) which are different from hydrogen are located in the 5-position on the phenyl ring.

97. (New) The compound according to claim 87, wherein $R^{6''}$ is Me or Et.
98. (New) The compound according to claim 87, wherein the radicals $R^{7'}$ in the formula (IVb) which are different from hydrogen are located in the 5-position on the phenyl ring.
99. (New) The compound according to claim 87, wherein $R^{6'''}$ is N-(C₁-C₆)-alkyl-CHO, N-(C₁-C₆)-alkyl-CO-R, N-(C₁-C₆)-alkyl-SO₂R, NH-CHO, NH-CO-R or NHSO₂R, wherein the radicals R are (C₁-C₆)-(halo)-alkyl, (C₁-C₆)-(halo)-alkoxy, (C₁-C₃)-alkoxy-(C₁-C₆)-alkyl, (C₁-C₃)-alkoxy-(C₁-C₆)-alkoxy or mono- and di-(C₁-C₆)-alkylamino.
100. (New) The compound according to claim 87, wherein $R^{7''}$ is H.
101. (New) The compound according to claim 87, wherein X is OMe, OEt, Me or Cl.
102. (New) The compound according to claim 87, wherein Y is OMe, OEt, Me or Cl.
103. (New) A formulation comprising:

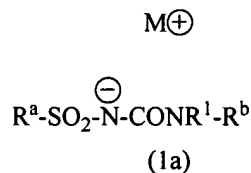
a)



b) customary auxiliaries and additives

104. (New) A formulation comprising:

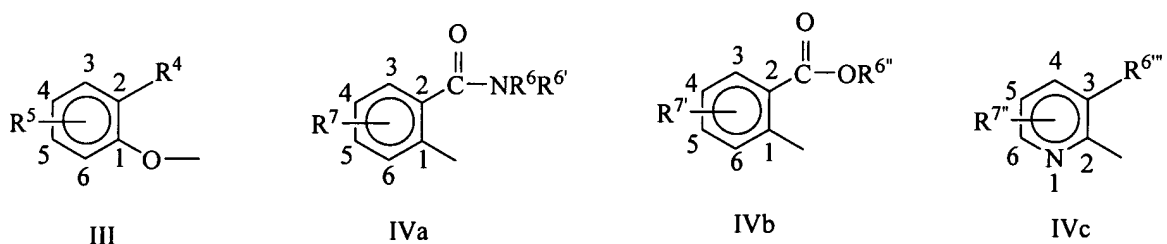
a) at least one sulfonylurea salt of the formula (Ia):



wherein

R^1 is H or C_1 - C_{10} -hydrocarbon radical,

R^a is a heterocyclic radical of the formula (II)-(IVc):



R^4 is halogen, a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy, or (C_1-C_5) -alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or R^7 is N-(C₁-C₃)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical,

$R^{7'}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7'}$ is N-(C₁-C₃)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or a C₁-C₂₀-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C₁-C₂₀-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C₁-C₃)-alkoxy, (C₁-C₆)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C₁-C₃)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C₁-C₆)-alkylsulfonyl, (C₁-C₆)-mono- or -dialkylamino, N-(C₁-C₆)-alkyl-N-acylamino or N-acylamino,

$R^{7''}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,

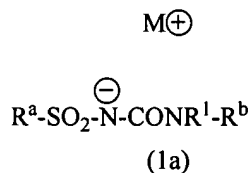
M^+ is phosphonium or sulfonium ion

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

105, (New) A formulation comprising:

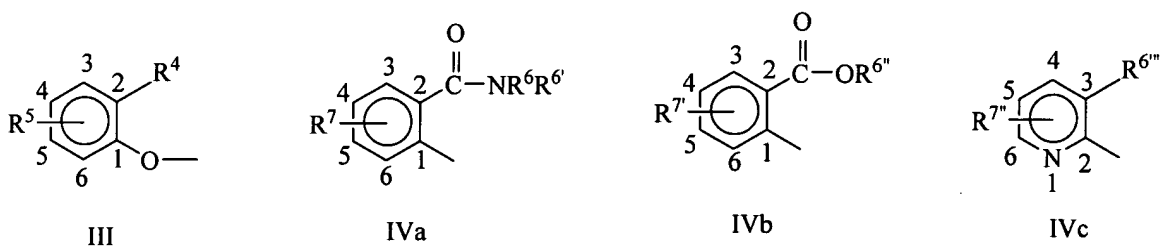
a) at least one sulfonylurea salt of the formula (Ia):



wherein

R^{l} is H or $\text{C}_1\text{-C}_{10}$ -hydrocarbon radical,

R^{a} is a heterocyclic radical of the formula (II)-(IVc):



R^4 is halogen, a substituted or unsubstituted $\text{C}_1\text{-C}_{20}$ -hydrocarbon radical or $\text{C}_1\text{-C}_{20}$ -hydrocarboxy radical,

R^5 is H, halogen, or a substituted or unsubstituted $\text{C}_1\text{-C}_{20}$ -hydrocarbon radical or $\text{C}_1\text{-C}_{20}$ -hydrocarboxy radical, which may be substituted by one or more radicals from the group consisting of halogen and $(\text{C}_1\text{-C}_3)$ -alkoxy, or $(\text{C}_1\text{-C}_5)$ -alkoxy which may be substituted by one or more radicals from the group consisting of halogen and $(\text{C}_1\text{-C}_3)$ -alkoxy,

R^6 and $\text{R}^{6'}$ are identical or different and are H or a substituted or unsubstituted $\text{C}_1\text{-C}_{20}$ -hydrocarbon radical, where R^6 and $\text{R}^{6'}$ may form an unsubstituted or substituted ring,

R^7 is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or R^7 is N-(C₁-C₃)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,

$R^{6''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical,

$R^{7''}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7''}$ is N-(C₁-C₃)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or a C₁-C₂₀-hydrocarbonoxy radical,

$R^{6'''}$ is halogen, or a substituted or unsubstituted C₁-C₂₀-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C₁-C₃)-alkoxy, (C₁-C₆)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C₁-C₃)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C₁-C₆)-alkylsulfonyl, (C₁-C₆)-mono- or -dialkylamino, N-(C₁-C₆)-alkyl-N-acylamino or N-acylamino,

$R^{7''}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,

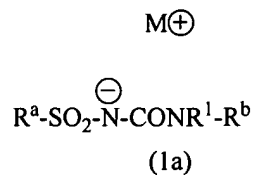
M^+ is sulfonium ion

R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.

106, (New) A formulation comprising:

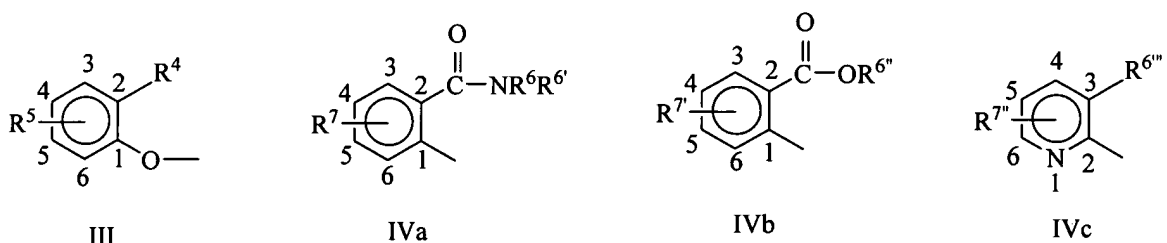
a) at least one sulfonylurea salt of the formula (Ia):



wherein

R^1 is H or C_1 - C_{10} -hydrocarbon radical,

R^a is a heterocyclic radical of the formula (II)-(IVc):



R^4 is halogen, a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical,

R^5 is H, halogen, or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical or C_1 - C_{20} -hydrocarboxy radical, which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy, or (C_1-C_5) -alkoxy which may be substituted by one or more radicals from the group consisting of halogen and (C_1-C_3) -alkoxy,

R^6 and $R^{6'}$ are identical or different and are H or a substituted or unsubstituted C_1 - C_{20} -hydrocarbon radical, where R^6 and $R^{6'}$ may form an unsubstituted or substituted ring,

- R^7 is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or R^7 is N-(C₁-C₃)-alkyl-N-acylamino or N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,
- $R^{6''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical,
- $R^{7'}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7'}$ is N-(C₁-C₃)-alkyl-N-acylamino, N-acylamino or a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or a C₁-C₂₀-hydrocarbonoxy radical,
- $R^{6'''}$ is halogen, or a substituted or unsubstituted C₁-C₂₀-hydrocarbon-containing radical, which may be substituted by one or more radicals from the group consisting of halogen and (C₁-C₃)-alkoxy, (C₁-C₆)-alkoxy which may be substituted by one or more radicals from the group consisting of halogen or (C₁-C₃)-alkoxy, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted dialkylaminocarbonyl, substituted or unsubstituted (C₁-C₆)-alkylsulfonyl, (C₁-C₆)-mono- or -dialkylamino, N-(C₁-C₆)-alkyl-N-acylamino or N-acylamino,
- $R^{7''}$ is H, halogen, OH, NR^xR^y , in which R^x and R^y are H or (C₁-C₃)-alkyl, or $R^{7''}$ is a substituted or unsubstituted C₁-C₂₀-hydrocarbon radical or hydrocarbonoxy radical,
- M^+ is tertiary sulfonium ion
- R^b is a nitrogen-containing heterocyclyl radical

b) customary auxiliaries and additives.